

## ABSTRACT OF THE DISCLOSURE

The present invention is a method for making a plastic overcap using a mold tool stack. The mold tool stack has a core and a cavity plate forming a cavity therebetween. The core has a resin passageway therein with a gate in a top surface of the core. The gate has a valve  
5 proximate the top surface of the core to regulate resin flowing from the resin passageway and into the cavity. The steps of the mold method are as follows: the mold tool stack is closed to form the cavity; the valve is opened to allow resin to enter the cavity; the valve is closed; the resin is allowed to cool; and the mold tool stack is opened to allow removal of the plastic overcap from within the mold tool stack. The top side of the plastic overcap produced is  
10 blemish-free, facilitating placement of labels and other markings thereon.